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microcontrollers since around 1998 is the '**light attack**', ...
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This type of **attack** can be demonstrated by means of a **smart card** for digital ..... As a
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Smart cards also open to **attack**, Australian IT, 19 November 2002 ... stored on a **smart
card** microprocessor can be revealed with a **flash of light**, ...
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### An Overview of **Smart Card** Security

**Smart Card** after physical **attack** All data and passwords on a card are ... or focusing the
UV **light** on the EEPROM, thus removing the security lock. ... immediate erasure of all RAM
data and **flash** programming of the entire EEPROM array. ...
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### Vulnerability Is Discovered in Security for Smart Cards - The New ...

May 13, 2002 ... The Cambridge group's discovery is one of two new **smart card attacks**
that will be introduced Monday evening in Oakland, Calif., ... They were able to expose the
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through a standard laboratory microscope. ...
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the researchers removed part of a chip's ...
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May 14, 2002 ... While many security processors can stop the more basic **attacks**, ... silicon
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include the use of the **smart-card** chip in an RF-connected token that oper- **...** **light** can
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System for testing, verifying legitimacy of **smart card** in-situ and **...**

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